

Title (en)

Propeller shaft and energy storage assembly

Title (de)

Antriebswelle und Energiespeicheraggregat

Title (fr)

Arbre de transmission et ensemble de stockage d'énergie

Publication

**EP 1994306 A2 20081126 (EN)**

Application

**EP 07752112 A 20070228**

Priority

- US 2007005390 W 20070228
- US 36807106 A 20060303

Abstract (en)

[origin: US2007207889A1] A propeller shaft and energy storage assembly includes a first power transfer mechanism for selectively drivingly interconnecting the propeller shaft and an energy storage device to store energy within the energy storage device. A second power transfer mechanism is operable to selectively retain and release energy stored within the energy storage device. A third power transfer mechanism selectively drivingly interconnects the energy storage device and the propeller shaft when vehicle acceleration is desired.

IPC 8 full level

**B60K 6/10** (2006.01)

CPC (source: EP US)

**B60K 6/10** (2013.01 - EP US); **B60L 2260/14** (2013.01 - EP US); **Y02T 10/62** (2013.01 - EP US)

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**US 2007207889 A1 20070906; US 7473204 B2 20090106**; AT E516979 T1 20110815; CA 2643692 A1 20070913; EP 1994306 A2 20081126; EP 1994306 A4 20090513; EP 1994306 B1 20110720; JP 2009528941 A 20090813; JP 5230453 B2 20130710; US 2009114465 A1 20090507; US 7695393 B2 20100413; WO 2007103188 A2 20070913; WO 2007103188 A3 20081023

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**US 36807106 A 20060303**; AT 07752112 T 20070228; CA 2643692 A 20070228; EP 07752112 A 20070228; JP 2008557406 A 20070228; US 2007005390 W 20070228; US 34909309 A 20090106